

Philip Page

Name:	Dr. Philip Rudolph <u>Page</u>	Nationality:	South African
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E-mail:	prp@lanl.gov	Age:	34

EDUCATION AND QUALIFICATIONS

1992-95 **Jesus College, University of Oxford, U.K.**
 1996 D.Phil. (*Theoretical Elementary Particle Physics*) 3 yrs
 Supervisor : Prof. F.E. Close Thesis title : “Gluonic Excitations in Mesons”.
 1991-92 **Peterhouse, University of Cambridge, U.K.**
 1992 CERTIFICATE OF ADVANCED STUDY IN MATHEMATICS *with distinction* 1 yr
 A+ A A A A A- A- . Within the top 20 % of those obtaining distinctions.
 1987-91 **University of Cape Town (U.C.T.), South Africa (S.A.)**
 1991 M.Sc. (*Theoretical Elementary Particle Physics*) *with distinction* 1 yr
 Supervisor : Prof. R.D. Viollier Thesis : “The Ratio g_A/g_V in Cavity QCD”.
 1990 B.Sc. (HONS.) (*Theoretical Physics*) *with distinction* 1 yr
 Top Honours student in Physics.
 1989 B.Sc. (*Theoretical Physics, Maths., Applied Maths.*) *all with distinction* 3 yrs
 Graduated with the highest marks in the Faculty of Science.
 A+ (Physics I-III, Maths. I-III, Applied Maths. I-III, Statistics I-II,
 Computer Science I) B+ (Philosophy I)
 1987-90 Highest marks in Physical Sciences each year. Best student in 9 full year courses.
 One of 12 students in history on Science Merit List each year. One year courses
 in Philosophy, Stats., Maths. and German taken in addition to required workload.

WORK EXPERIENCE

2002- **Los Alamos National Laboratory (LANL).** Limited term technical
 staff member in Nuclear Physics, Theoretical Division.
 2002- Advisor for new science facility at GSI (Darmstadt, Germany).
 2001 Oak Ridge Nat. Lab. & Univ. of Tennessee, Knoxville. Postdoctoral fellow 3 months
 1998-01 Director & group funded postdoctoral fellow at LANL 3½ yrs
 1998- Maintainer of site “QCD Exotica” <http://fafnir.phyast.pitt.edu/exotica/>
 1998- Review grant proposals for National Science Foundation, NSERC (Canada),
 US-Israel Binational Science Foundation & Department of Energy
 1997 Awarded the Lindemann Fellowship of the English-Speaking Union (U.K.)
 to spend a year as a researcher at any institution in the U.S.A.
 Tenure chosen at Thomas Jefferson National Accelerator Facility (JLab). 1 yr
 1996 Temporary Lecturer in Theoretical Physics, University of Manchester, U.K.
 Teaching first year undergraduate course “Random Processes in Physics”. 9 months
 1996- Referee: Phys. Review Letters, Physical Review C & D, Nuclear Physics A
 1995 Tutor for third year undergraduates in Differential Geometry, Oxford. 4 months
 1994-96 Organizing conferences and decision making as a member of the national
 committee of Christians in Science, U.K.

turn over ...

1991	Teaching assistant to first year undergraduates in Physics, U.C.T.	8 months
1991	Vacation work on the Magellanic Clouds, S.A. Astronomical Observatory.	1 month
1988-89	Vacation work in nuclear fusion & fission modelling (computational numerical methods), Atomic Energy Corporation, S.A.	3 months

SKILLS

Computing	<i>Computer languages :</i>	FORTRAN 77 (fluent)
	<i>Operating systems :</i>	UNIX (fluent), MSDOS, MS Windows
	<i>Computer programs :</i>	Mathematica, IDL, Excel
	<i>Substantial programming :</i>	2300 line FORTRAN 77 code for M.Sc. thesis
Languages	English (fluent)	Dutch/Flemish (reading, speaking, good)
	Afrikaans (fluent)	German (reading, fair)

RECENT CONFERENCES (attended 41 conferences)

2004	MENU 2004, Beijing, China (<i>invited plenary talk</i>)	Speaker
2003	Penta-Quark Workshop, Newport News, VA (<i>invited summary talk of session</i>)	Speaker
	HADRON'03, Aschaffenburg, Germany	Speaker
	CIPANP'03, New York, NY	Speaker
	Few-Body Problems in Physics, Durham, NC	Poster
2002	Workshop on Scalar Mesons, Utica, NY (<i>invited talk</i>)	Speaker
	Workshop on Gluonic Excitations, Newport News, VA (<i>invited talk</i>)	Speaker
	PANIC'02, Osaka, Japan	Speaker
	Nuclear Structure Conference, Grand Teton National Park, WY	Poster
	April Meeting of the APS, Albuquerque, NM	Speaker
	BARYONS 2002, Newport News, U.S.A. (<i>invited plenary talk</i>)	Speaker

TALKS

Seminars	48 in U.S.A. (1996–2002), Canada (1997), U.K. (1994–96), France (1996), Germany (2000,03), South Africa (1993,95,97,2001), South Korea (2002)
Colloquia	U. New Mexico, U. Texas at El Paso, Carnegie Mellon U., Arizona State U. Universität Bonn
Lecture Series	Jefferson Laboratory, Indiana University, Los Alamos National Laboratory

EXPERIMENT

Membership of Experimental Collaborations: Hall D Collaboration (JLab)

Two approved JLab experiments (E01017 and E99005 G.S. Adams *et al.*) and one conditionally approved JLab experiment (E94118 S. Stepanyan *et al.*) have been inspired and will test predictions made in my work. I was also a proponent of E99005.

AWARDS, including

Scholarships	1992-95	Oxford Overseas Bursary	
	1991	Cambridge Overseas Trust Scholarship	
Prizes	1992	Peterhouse Maths. Prizeman	for Cambridge Maths. distinction
	1991-92	Queen Victoria Scholarship	for B.Sc. (Hons.) distinction
	1991	Escom Top Achievement Award	for top South African student in science and engineering. £2000 donated to U.C.T. Dept. of Physics for a memorial library collection.
		Fulbright Award (U.S.A.)	for well rounded qualities
1986	31 st	in South Africa in the Science Olympiad.	
1981		Amongst the first ten in South Africa in the Mathematical Association Olympiad.	